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Result
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Listing first 45 summaries
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Perfect score:
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re greater than or equal to the score of the result being printed,
is derived by analysis of the total score distribution.

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2612.955 Million cell updates/sec
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  207703 seqs, 57918730 residues
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/cgnl_6/ptodata/2/ina/5B_COMB.seq:*
/cgnl_6/ptodata/2/ina/5C_COMB.seq:*
/cgnl_6/ptodata/2/ina/5D_COMB.seq:*
/cgnl_6/ptodata/2/ina/PCTUS9_COMB.seq:*
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US-08-125-468-1
US-08-474-933-1
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US-08-232-463-14
US-08-804-227C-1
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                  Sequence 11, Appl
Sequence 1, Appli
Patent No. 523425
Patent No. 5196516
Sequence 1, Appli
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Sequence 33, Appl
Sequence 3, Appli
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Patent No. 5
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Sequence	Sequence	Sequence	Sequence	Sequence	Patent No. 521588	Sequence	Sequence	Sequence	Sequence	Sequence	Patent No. 5290690	Patent No.	Sequence	Seguence	Sequence	Sequence
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ALIGNMENTS

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US-08-46:0811-33
US-08-46:0814-33
US-08-46:0813-33
Sequence 33, Application US/08463081B
Patent No. 5871960
PATENT PATENT SCIRODDER & DOPLAWSKI
PATENT OF NORTH PATENT NORTH PATENT
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Best Local Similarity

51.3%;

Score 69.6; DB 3; Pred. No. 3.3e-07;

Length 774;

Query Match

0

Score 69.6; Pred. No. 3

3.3e-07 DB 3;

Length 774;

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                                                                                                                                           APPLICATION NUMBER: US/08/461,379A
FILING DATE: 5-UNE-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: USSN 08/330,108; 08/104,736
APPLICATION NUMBER: 4.07/796,066
FILING DATE: 27-OCT-1994; 10-AUG-1993 & 20-NOV-91
ATTORNEY/AGENT INFORMATION:
NAME: Viviana Amzel, Ph. D.
REFERENCE/DOCKET NUMBER: 30,930
REFERENCE/DOCKET NUMBER: DART-070
TELEPHONE: (610,470-0700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 33, Application US/08461379A Patent No. 5871961
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  08-461-379A-33
                                                                                                      TELEFAX: (610)470-0701 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                      MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
SOFTWARE: Version #1.25
CURRENT APPLICATION DATA:
                                                           SEQUENCE CHARACTERISTICS:
LENGTH: 774 base pairs
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MEDIUM TYPE: Floppy
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STATE: Pennsylvania
TOPOLOGY:
                 STRANDEDNESS:
                                          TYPE: nucleic acid
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5-JUNE-1995
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RESULT 3
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GENERAL INFORMATION:
APPLICANT: Smith, K. A., 6 Beadli
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Best Local Similarity 51.3%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Matches 162;
                                                                                                                                                                                                                             APPLICATION NUMBER: US/08/462,390B FILING DATE: 5-JUNE-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: USSN 08/330,108
FILING DATE: 27-OCT-1994
APPLICATION NUMBER: USSN 08/104,736
FILING DATE: 10-AUG-1993
APPLICATION NUMBER: USSN 07/796,066
FILING DATE: 20-NOV-91
ATTORNEY/AGENT INFORMATION:
                                                            INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION: Nucleic Acids Encoding CR8 Polypeptide, Vector and TITLE OF INVENTION: Transformed Cell Thereof, and Expression Thereof NUMBER OF SEQUENCES: 35
CORRESPONDENCE ADDRESS:
                                                                                                                  NAME: Viviana Amzel, Ph. D. REGISTRATION NUMBER: 30,930 REFERENCE/DOCKET NUMBER: DAI TELECOMMUNICATION INFORMATION: TELEPHONE: (610)407-0700
                                                                                                                                                                                                                                                                                                                                                                                                                                                  MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
CURRENT APPLICATION DATA:
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STRANDEDNESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: Ratner & Prestia
                                   ENGTH:
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                                   774 base pairs
                                                                                                         (610)407-0701
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Release #1.0, Version
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
Matches 162; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PATERIC NO. JOINTH PROPRIATION:
GAPPLICANT: Smith, Kendall A. & Beadling, Carol
APPLICANT: Smith, Kendall A. & Beadling, Carol
TITLE OF INVENTION: Nucleic Acids Encoding CR5 Polypeptide,
TITLE OF INVENTION: Vector and Transformed Cell Thereof, and Expression Thereof
NUTWINDER OF SEQUENCES: 35
                                                                                                                                                                                       COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: Patentin Release #1.0, SOFTWARE: Version #1.25
CURRENT APPLICATION DATA:
APPLICATION UNMBER: US/08/463,081E FILING DATE: 5-JUN-1995
PRIOR APPLICATION DATA:
APPLICATION DATA:
NAME: Viviana Amzel, Ph. D.
REGISTRATION NUMBER: 30,930
REFERENCE/DOCKET NUMBER: P66 38150 (DART-060)
TELECOMMUNICATION INFORMATION:
                                                                             APPLICATION NUMBER: US 07/796,066 FILING DATE: 20-NOV-91 ATTORNEY/AGENT INFORMATION:
                                                                                                                                   APPLICATION NUMBER: US 08/104,736
FILING DATE: 10-AUG-1993
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
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                                                                                                                                                                                                                                                                                                                                                    MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STREET:
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Pred. No. 3.3e-07;
0; Mismatches 154;
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US-08-461-379A-9
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                                                                                                                                                                                                                                                        COUNTRY:
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COMPUTER: IM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN PL-BASE #1.0,
SOFTWARE: PATENTIN B1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/461,379A
FILING DATE: 5-UNE-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: USSN 08/330,108; 08/104,736
APPLICATION NUMBER: 05SN 08/330,108; 08/104,736
APPLICATION NUMBER: 07/796,066
FILING DATE: 27-OCT-1994; 10-AUG-1993 & 20-NOV-91
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity 51.3 Matches 162; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Smith, Kendall A. & Beadling, Carol TITLE OF INVENTION: Nucleic Acids Encoding CR5 Polypeptide, TITLE OF INVENTION: Vector and Transformed Cell Thereof, and TITLE OF INVENTION: Expression Thereof NUMBER OF SEQUENCES: 35
                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES: 3
CORRESPONDENCE ADDRESS:
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                       STATE: Pennsylvania
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ADDRESSEE: Rather & Prestla
(B) STREET:One Westlakes-Berwyn
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Pred. No. 4.5e-07;
0; Mismatches 154
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; LOCATION:
US-08-461-379A-9
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INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 1960 base pairs
TYPE: nucleic acid
STRANDENNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 9, Application US/08462390B Patent NO. 5882894
GENERAL INFORMATION:
APPLICANT: Smith, K. A., & Beadi
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      -08-462-390B-9
                                                                                ZIP: 19482
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
                                                                                                                                                                                                                                                                                                                            APPLICANT: Smith, K. A., & Beadling, C.
TITLE OF INVENTION: Nucleic Acids Encoding CR8 Polypeptide, Vector and
TITLE OF INVENTION: Transformed Cell Thereof, and Expression Thereof
NUMBER OF SEQUENCES: 35
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Viviana Amzel, Ph. D.
REGISTRATION NUMBER: 30,930
REFERENCE/DOCKET NUMBER: DA
TELECOMMUNICATION INFORMATION:
TELEPHONE: (610)470-0700
APPLICATION NUMBER: US/08/462,390B FILING DATE: 5-JUNE-1995 PRIOR APPLICATION DATA:
                                                                CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear MOLECULE TYPE: cDNA
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                                                                                                                                                                                                                                         ADDRESSEE: .
CITY: Valley Forge
STATE: Pennsylvania
                                                                                                                                                                                                                       COUNTRY:
                                                                                                                                                                                                                                                                                                            ADDRESSEE: Ratner & Prestia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GTCAACGGAACTGCTTCTTCGCGGCTCAGCGTGAAGATGGCTTCGGGCCCCACGAGCATCC 542
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                                                                                                                                                                                                                         USA
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30,930
                                                                                                                                                                                                                                                                                       (B) STREET:One Westlakes-Berwyn
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Pred. No. 4.5e-07;
0; Mismatches 154;
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                                                                                     Version
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GENERAL INFORMATION:
APPLICANT: Horlick, Robert A.
APPLICANT: Damaj, Bassam B.
APPLICANT: Robbins, Alan K.
TITLE OF INVENTION: Eukaryotic Cells Stably Expressing Gen
TITLE OF INVENTION: From Multiple Transfected Episomes
FILE REFERENCE: 0867/1D903US1
CURRENT APPLICATION NUMBER: US/09/130,114
CURRENT FILING DATE: 1998-08-06
NUMBER OF SEQ ID NOS: 36
SOPTWARE: FrastSEQ for Windows Version 3.0
SEQ ID NO 2
LENGTH: 1931
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; NAME/KEY:
; LOCATION:
US-08-462-390B-9
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Best Local Similarity
Matches 162; Conserv
                                                                                                                                                                                                                                                                                                                Sequence 2, Application US/09130114 Patent No. 5976807
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: USSN 08/330,108
FILING DATE: 27-OCT-1994
APPLICATION NUMBER: USSN 08/104,736
FILING DATE: 10-AUG-1993
APPLICATION NUMBER: USSN 07/796,066
FILING DATE: 20-NOV-91
ATTORNEY/ACENT INFORMATION:
NAME: V1v1ana Amze1, Ph. D.
REGISTRATION NUMBER: 30,930
REFERENCE/DOCKET NUMBER: DART-040
TELECOMMUNICATION INFORMATION:
TELEPHONE: (610)407-070
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPHONE: (610)407-0
TELEFAX: (610)407-070
INFORMATION FOR SEQ ID NO:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 1960 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TTTTCGAGCTGCTGGA 618
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ACGGGGCGCACGAGCGGCTGCCGTGCCGAGAGCCCGTGGGCACCTTCTTGGTGCGCGACAGTC 482
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Pred. No. 4.5e-07;
0; Mismatches 154;
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RESULT 8
US-08-232-463-14
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                                                                                                                                                                                                          Patent No. 567036
                                                                                                                                                                                                                    Sequence 14, Application US/08232463
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
Matches 292; Conserv
                                                                                                                                                                                             GENERAL INFORMATION:
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS:
                                                                                                                                       APPLICANT: DORNER, F.
APPLICANT: SCHEIFLINGER, F.
APPLICANT: FALKNER, F. G.
TITLE OF INVENTION: RECOMBII
                                                                                                                                                                                                                                                                                                                                                                                                                                          818
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    470
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                                                                 STATE:
                                                                          STREET: 1800 Diag
                                                COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              52 CTGTTGGCCGGCCTGTGCCACCCGGACGCCCGGCTCACTGCCTCTGTCTCCCCCCATCAGC 111
                                                                                                     DDRESSEE:
                                                                                                                                                                                                                                                                                                             GGGGCCCCGCTGCGCCAGCGCCGCGTGCGGCCGCTGCAGGAGCTGTGTCGCCAGCGC 706
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                                                                                                                                                                                                                                                                                                                                                             CCCACGAGCATCCGCGTGCACTTCCAGGCCGGCCGCTTCCACTTGGACGGCAGCCGCGAG 589
                                                                                                                                                                                                                                                                                                                                                                                                                                        GTGCGCGACAGTCGTCAACGGAACTGCTTCTTCGCGCTCAGCGTGAAGATGGCTTCGGGC 529
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                                      22313-0299
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                                                                                        E: Foley & Lardner
1800 Diagonal Road,
                                                    USA
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ilarity 44.4%;
Conservative
                                                                                                                             RECOMBINANT FOWLPOX VIRUS
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Pred. No. 2e-05;
                                                                                         Suite
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RESULT 9 US-08-804-227C-1

1340

Sequence 1, Application US/08804227C Patent No. 5876991

GENERAL INFORMATION:

APPLICANT:

DeHoff, Bradley S.

APPLICANT:

APPLICANT:

TITLE OF

INVENTION:

Kuhstoss, Stuart A.
Rosteck, Paul R., Jr.
Sutton, Kimberly L.
VENTION: POLYKETIDE SYNTHASE GENES

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Best Local Similarity
Matches 14; Conserv
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TELEX: 899149
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: EP 91 114
FILING DATE: 26-AUG-1991
ATTORNEY/AGENT INFORMATION:
NAME: BENT, Stephen A.
REGISTRATION NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 3047
                                                              1341
                                                                                                                            1281
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OPERATING SYSTEM: PC-DOS/MS-DOS
SOTWARE: Patentin Release #1.0,
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/232,46:
1401 YYYYYYYYYYYYYYYYYYYY 1421
                                                                                                                                                                                                                                                   1161
                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
LENGTH: 7218 base pair
                                                                                                                                                                                      IMMEDIATE SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                  124
                                                                                           304
                                                                                                                                                                                                                     184
                                                                                                                                                                                                                                                                                                                                           64 CTGTGCCACCCGGACGCCCGGCTCACTGCCTCTGTCTCCCCCCATCAGCGCAGCCCCGGAC 123
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STRANDEDNESS:
TOPOLOGY: 11n
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                          4 GGCTCAAGCTCCGGGCGGATTCTGCGTGCCGCTCTCGCTCCTTGGGGGTCTGTTGGCCCGGC
                                                                                                                        GCTATGGCCCACCCCTCCAGCTGGCCCCTCGAGTAGGATGGTAGCACGCAACCAGGTGGC 183
                             CACGCGGACCAGCGCGCTCCT 384
                                                              CCCAGCCCCTGGCGACACTCACTTCCGCACCTTCCGCTCCCACTCCGATTACCGGCGCAT 363
                                                                                                                                                       CTCGTCTTCGTCCTCGCCAGCGGCCCCGTGCGTCCCCGGCCCTGCCCGGCGGTCCCAGC 303
                                                                                                                                                                                                                    AGCCGACAATGCGATCTCCCCGGCAGCAGAGCCCCGACGGCGGTCAGAGCCCTCCTCGTC 243
                                                                                                                                                                                                                                                   14;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 H: 7218 base pairs
nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                        4.5%; Score 55.4; DB ilarity 3.7%; Pred. No. 0.001; Conservative 218; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              (703)836-9300
(703)683-4109
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Version #1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DB 1;
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; LOCATION:
US-08-804-227C-1
                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local :
                                                                                                                                                                 17178
                               17298 TGCCCTGGGCCGCGGACCACAGCGTGCACGGCCACCGTCCTGCCGGGCACCGCCCTGC
                                                                                               17238 CCCTCGACCTGCCCGGCGGACGCGGAACGGTGTGGACCGGAGCGCTCTCCGCGGGCCACCC 17297
                                                                                                                                                                                                                                  17118 TGGCCGCCGAACTGCCCACCTACGCCTTCCAGCGCACCCACTACTGGCTCGACGCGCCCG 17177
                                                                                                                                                                                                                                                                                                  TELEPHONE: 317-276-24
NFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQUENCES: 15
CORRESPONDENCE ADDRESS:
ADDRESSEE: THOMAS G. PLANT 1501
STREET: LILLY CORPORATE CENTER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: DNA (genomic) FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ATTORNEY/AGENT INFORMATION:
NAME: Plant, Thomas, G.
REGISTRATION NUMBER: 35,784
REFERENCE/DOCKET NUMBER: X-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: ASCI(DOS) TE CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE:
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549 ACTTCCAGGCCGGCCGCTTCCACTTGGACGGCAGCCGCGAGACCTTCGACTGCCTTTTCG
                                                              489 GGAACTGCTTCTTCGCGCTCAGCGTGAAGATGGCTTCGGGCCCCACGAGCATCCGCGTGC 548
                                                                                                                                                                                                                                                                                                                                     252 CGTCCTCGCCAGCGGCCCCCGTGCGTCCCCGGCCTGCCCGGCGGTCCCAGCCCCAGCCC 311
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OPERATING SYSTEM:
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les 192; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US/08/804,227C FILING DATE: February 21, 1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LOCATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME/KEY:
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                                                                                                                                                                 CCGCCCCCCGCCCTCCCCGCCGGGCTCGACGACGCCGGTCACCCGCTGCTCTCCGCGG
                                                                                                                              CGCACGAGCGGCTGCCGTGCCCGTGGGCACCTTCTTGGTGCGCGACAGTCGTCAAC
                                                                                                                                                                                                                                                                   CTGGCGACACTCACTTCCGCACCTTCCGCTCCCACTCCGATTACCGGCGCATCACGC---
                                                                                                                                                                                                GGACCAGCGCCTCCTGGACGCCTGCGGCTTCTATTGGGGACCCCTGAGCGTGCACGGGG
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20010..31199
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36249..41774
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31232..36067
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816..14234
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                                                                                                                                                                                                                                                                                                                                                                  Score 50; DB 3; Pred. No. 0.029; 0; Mismatches 2
                                                                                                                                                                                                                                                                                                                                                                                                   DB 3; Length 43280;
                                                                                                                                                                                                                                                                                                                                                                      215;
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                                                                                                                                                                       Matches
                                                                                                                                                                                   Query Match
Best Local Similarity
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GENERAL INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 11,
                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: (215) 568-343 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  17418 TGCTGCCGGAGGACGGAGAGGTCCGGCTGCGCGTCGTACTCGCTGAACCG 17467
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     17358 TCGACCTGGCGCTCCACGCCGCCGCCGCGCGAGTTGACCTTCGAGGCGCCGCTGG
                                                                                                                                                                                                                                                                                          HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
ORGANISM: Herpes simplex virus
                                                                                                    1970 CTCCGGGGGCCCCGCGCACCACCACCGCCCTCGCCCCTCCCGCCCCTCGCCCCTCC 2029
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                  SOFTWARE: WordPerfect
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Schaffer, APPLICANT: Yeh, L11y
172 CAACCAGGTGGCAGCCGACAATGCGATCTCCCCGGCAGCAGAGCCCCGACGGCGGTCAGA 231
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEPHONE: (215) 568-3100
                                                                112 GCAGCCCCGGACGCTATGGCCCACCCCTCCAGCTGGCCCCTCGAGTAGGATGGTAGCACG 171
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 609 AGCTGCTGGAGCACTACGTGGCGGCGCGCGCGCGCATGTTGGGGGGCCCCG 658
                                                                                                                                 52 CTGTTGGCCGGCCTGTGCCACCCGGACGCCCGCTCACTGCCTCTGTCTCCCCCATCAGC 111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: US 0 FILING DATE: 05-MAY-1993 CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STREET: One ___
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Leary Ph.D., Kathryn REGISTRATION NUMBER: 36,31 REFERENCE/DOCKET NUMBER: DI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE: 0:
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OPERATING SYSTEM:
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TOPOLOGY: 11:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY:
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                                                                                                                                                                       162;
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One Liberty Place, 46th floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Application US/08458568P
                                                                                                                                                                       Conservative
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                                                                                                                                                                                                                                                                                                                                                                                  linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                IBM PC compatible SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Floppy disk
                                                                                                                                                                                                                                                                                                                                                                DNA (genomic)
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                                                                                                                                                                                                                                                                                                                                                                                                    double
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                                                                                                                                                                                       46.48;
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                                                                                                                                                                                       Score 49.8; DB 2;
Pred. No. 0.021;
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                                                                                                                                                                        Mismatches
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                                                                                                                                                                        187;
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                                                                                                                                                                                                         Length 12001;
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US-09-130-114-1
; Sequence 1, Application US/09130114
; Patent No. 5976807
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APPLICANT: Horlick, Robert A.
APPLICANT: Damaj, Bassam B.
APPLICANT: Robbins, Alan K.
APPLICANT: Robbins, Alan K.
TITLE OF INVENTION: Eukaryotic Cells Stably Expressing
TITLE OF INVENTION: From Multiple Transfected Episomes
FILE REFERENCE: 0867/1D903USJ
CURRENT APPLICATION NUMBER: US/09/130,114
CURRENT FILING DATE: 1998-08-06
NUMBER OF SEQ ID NOS: 36
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 1
LENGTH: 5452
TYPE: DNA
ORGANISM: VEBNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 4.0%;
Best Local Similarity 43.5%;
Matches 273; Conservative
  1828
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                                                                                                                                                                                                                                                                                                                                                                                             TEGASCACTACETEGCEGCECCECCECCATETTEGGGGCCCCCCCTGCCCCAGCGCCCCC 674
                                                                                                                                              AGGCCGGCCGCTTCCACTTGGACGGCAGCCGCGAGACCTTCGACTGCCTTTTCGAGCTGC 614
                                                                                                                                                                                               tectgetectgecectectgecectectgecectectgecectectectectgetec
                                                                                                                                                                                                                                              GCTTCTTCGCGCTCAGCGTGAAGATGGCTTCGGGCCCCACGAGCATCCGCGTGCACTTCC 554
                                                                                                                                                                                                                                                                                          GCGCGCTCCTGGACGCCTGCGGGCTTCTATTGGGGACCCCTGAGCGTGCACGGGGGGGCGCACG 434
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  gctcctgcccctcctgccccttcctgcccc----tcctgccccttcctcctgctcc 1587
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GCGACACTCACTTCCGCACCTTCCGCTCCCACTCCGATTACCGGCGCATCACGCGGACCA 374
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GGCGGTCCCAGCCCCAGCCCCTGGCGACACTCACTTCCGCACCTTCCGCTCCCACTCCGA 351
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US-07-884-811-15/c
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                                                                                                                                                                                                                                                                                                                                                                                      REFERENCE/DOCKET NUMBER: 755.
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415/25-3316
TELEFAX: 415/952-9881
TELEFAX: 415/952-9881
TELEY: 910/371-7168
INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
LENGTH: 10596 bases
TYPE: NUCLEIC ACID
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                           Query Match 4.0%;
Best Local Similarity 43.5%;
Matches 273; Conservative
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APPLICANT: GOODWSKI, Paul J. Lokker, Nathalle A.
TITLE OF INVENTION: SINGLE-CHAIN HEPATOCYTE GROWTH
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
                                                                                      2913
                                                                                                                                                                          2973 CGGCCTCCACTGCCTCCGACCCCGGCCTCCACCTCCTGCTCCTGCCCCCTCCTGCTCCT 2914
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION: 530 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: patin (Genentech)
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: 5.25 Inch, 360 Kb:
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS

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ATTORNEY/AGENT INFORMATION:
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                                                                                                                            255 CCTCGCCAGCCGCCCGTGCCTCCCCGGCCGTCCCCAGCCCCAGCCCCTG 314
                                                                                                                                                                                                                   195 CGATCTCCCCGGCAGCAGCCCCGACGGCGGTCAGAGCCCTCCTCGTCCTCGTCTTCGT 254
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STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Dreger, Ginger R. REGISTRATION NUMBER: 33,055
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US-07-885-971-15/c
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APPLICANT: GODOWSKI, Paul J. LOKKET, Nathalie A. Mark, Melanie R.
TITLE OF INVENTION: HEPATOCYTE GROWTH FACTOR PROTEASE DOMAIN VARIANTS
NUMBER OF SEQUENCES: 21
                                            TELEFAX: 415/952-9881
TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                           COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: patin (Genentech)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/885,97
FILING DATE: 1920518
                                                                                                                      ATTORNEY/AGENT INFORMATION:
NAME: Dreger, Ginger R.
REGISTRATION NUMBER: 33,
                                                                                                                                                                                                 FILING DATE: 19920518
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
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                            SEQUENCE CHARACTERISTICS:
                                                                                         TELECOMMUNICATION INFORMATION: TELEPHONE: 415/225-3216
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CITY: South San Francisco
STATE: Californ's
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                LENGTH:
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NUCLEIC ACID
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RESULT 14
US-08-087-783A-15/c
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Best Local Similarity 43.5
Matches 273; Conservative
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APPLICANT: Godowski,
TITLE OF INVENTION: H
NUMBER OF SEQUENCES:
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch, 1.44 Mb
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
ADDRESSEE: Genentech,
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CITY: South San Francisco
STATE: California
                                                                                                                                                                                                                                                                          COUNTRY:
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US-08-087-783A-15
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Best Local Similarity
Matches 273; Conserv
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TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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APPLICATION NUMBER: 07
FILING DATE: 18-MAY-92
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY:
                                                                                                        CGATCTCCCCGGCAGCAGAGCCCCGACGGCGGTCAGAGCCCTCCTCGTCCTCGTCTTCGT 254
   TCTGACCGGCTGCCGCTGCCGCAGC 821
                                    TGGCGCGCATCCCTCTTAACCCGGTACTCCGTGACTACCTGAGTTCCCTTCCCAGA 794
                                                                                                                                         TGCGGCCGCTGCAGGAGCTGTCGCCCAGCGCATCGTGGCCCGCGGTCGCGAGAACC
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Best Local Similarity
Matches 273; Conserv
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EILING DATE: 09-FEB 177.
CLASSIFICATION: 530
PRIOR APPLICATION DATA: 07/88
APPLICATION NUMBER: 07/88
APPLICATION NUMBER: 18-MAY-1992
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LENGTH: 10596 bases
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE: 18-MAY-1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: patin (Genentech)
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: 5.25 inch, 360 Kb floppy disk
                                                                                                                                                    375
                                                                                                                                                                                                                               315
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES:
                                                                          435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                    195 CGATCTCCCCGGCAGCAGCCCCGACGGCGGTCAGAGCCCTCCTCGTCCTCGTCTTCGT 254
                                                                                                                                                                                                                                                                                                         255 CCTCGCCAGCCGCCCCGTGCCTCCCCGGCCCTGCCCGGCGGTCCCAGCCCCAGCCCCTG 314
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: 415/321-7168
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET: 460 Point San Bruno Blvd CITY: South San Francisco STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         REGISTRATION NUMBER: 32, REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE:
GCTTCTTCGCGCTCAGCGTGAAGATGGCTTCGGGCCCCACGAGCATCCGCGTGCACTTCC
                                    AGCGGCTGCGTGCCGAGCCCGTGGGCACCTTCTTGGTGCGCGACAGTCGTCAACGGAACT 494
                                                                                                              GCGCGCTCCTGGACGCCTGCGGCTTCTATTGGGGACCCCTGAGCGTGCACGGGGCGCACG 434
                                                                                                                                                                                           GCTCCTGCCCCTCCTGCCCCTCCTGCTCCTGCCCC----TCCTGCCCCCTCCTCCTGCTCC
                                                                                                                                                                                                                               GCGACACTCACTTCCGCACCTTCCGCTCCCACTCCGATTACCGGCGCATCACGCGGACCA 374
                                                                                                                                                                                                                                                                     cccrccrccrccrccrccrccrcc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       94080
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gallegos, R. Thomas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   415/952-9881
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         USA
                                                                                                                                                                                                                                                                                                                                                                                                                            Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Godowski,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       IBM PC compatible
SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 415/225-2614
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              single
                                                                                                                                                                                                                                                                                                                                                                                                                                            43.5%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            , Paul J. Lokker, Nathalie A. Mark, Melanie R. SINGLE-CHAIN HEPATOCYTE GROWTH FACTOR VARIANTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US/08194088B
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                                                                                                                                                                                                                                                                                                                                                                                                                          0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 49; DB 1; Length 10596; Pred. No. 0.031;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             755D1
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2497 recreerecreerecreerecreerecreerecreerecreerecreerecree 2438
                                                                            735 TGGCGCGCATCCCCTTTAACCCGGGTACTCCGTGACTTGCGTTCCCAGA 794
                                                            675 TGCGGCCGCTGCAGGAGCTGTGCCCAGCGATCGTGGCCGTGGGCTCGCGAGAACC 734
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Search completed: February 3, 2000, 14:18:00 Job time: 150 sec